COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS AGENDA ITEM TRANSMITTAL

(1) DEPARTMENT General Services	(2) MEETING DATE June 27, 2006	(3) CONTACT/PHONE Duane P. Leib (805) 781-5200	mjp
(4) SUBJECT FAA Grant Application: Ru	ınway Extension, San Lu	is Obispo County Reg	ional Airport (SBP)
(5) SUMMARY OF REQUEST Approve and authorize sul San Luis Obispo County R		tion to the FAA for exte	ension of Runway 11 at the
(6) RECOMMENDED ACTION Approve a grant applicatio application for allocation of 11 at the San Luis Obispo Board to sign the grant off	f funds from the FAA for County Regional Airport	projects associated wi Master Plan. Authoriz	th the extension of runway
(7) FUNDING SOURCE(S) \$15,000,000 - FAA \$ 789,474 - PFC	(8) CURRENT YEAR COST \$15,789,474.	(9) ANNUAL COST N/A	(10) BUDGETED? No Yes N/A
(11) OTHER AGENCY/ADVISORY GROWN Airport Master Plan Planni Planning and Building, Depote Dept. of Fish and Game, Namerican Heritage Commi	ng Advisory Committee, pt. of Public Works, Army Vational Marine Fisheries	y Corps of Engineers, Caltrans Division of A	U.S. Fish and Wildlife, Aeronautics, Native
(12) WILL REQUEST REQUIRE ADDIT	FIONAL STAFF? No Yerm Contract [res, How Many? Temporary Help	
(13) SUPERVISOR DISTRICT(S) 1st, 2nd, 3rd, 4th, 5t	h, All	(14) LOCATION MAP Attached N/A	(15) Maddy Act Appointments Signed- off by Clerk of the Board
_	ring (Time Est) rd Business (Time Est)	(17) EXECUTED DOCUMENTS Resolutions (Orig + 4 copie Ordinances (Orig + 4 copie	S) Contracts (Orig + 4 copies)
(18) NEED EXTRA EXECUTED COPIE Number: Attac		(19) APPROPRIATION TRANS Submitted 4/5th's	FER REQUIRED? Vote Required \(\overline{\overline{\sqrt{\infty}}}\)/A
(20) OUTLINE AGREEMENT REQUISIT	TION NUMBER (OAR)	(21) W-9 No Yes	(22) Agenda Item History N/A Date 08/16/2005
(23) ADMINISTRATIVE OFFICE REVIE	w		
	Nitolica P	40 miet	\
			0.17



COUNTY OF SAN LUIS OBISPO

department of general services

COUNTY GOVERNMENT CENTER • SAN LUIS OBISPO, CALIFORNIA 93408 • (805) 781-5200 DUANE P. LEIB, DIRECTOR

TO:

BOARD OF SUPERVISORS

FROM:

DUÁNE P. LEIB, GENERAL SERVICES DIRECTOR

DATE:

JUNE 27, 2006

SUBJECT: FAA GRANT APPLICATION: RUNWAY EXTENSION, SAN LUIS OBISPO

COUNTY REGIONAL AIRPORT (SBP)

RECOMMENDATION

The Department of General Services requests your Board approve and authorize the Director to submit an application for allocation of funds from the Federal Aviation Administration (FAA) for funds in the amount of \$15,000,000 made available through the Airport Improvement Program (AIP) for projects associated with the extension of Runway 11 at the San Luis Obispo County Regional Airport (SBP). It is further recommended that your Board authorize the Chairperson of the Board of Supervisors to sign the grant offer when the FAA formally offers it.

DISCUSSION

The FAA has determined the County of San Luis Obispo is eligible for \$15,000,000 in funding in the federal fiscal year 2006 Airport Improvement Program. The local match of \$789,474 necessary to finance the balance of the estimated project cost will be financed from Passenger Facility Charges (PFC's).

This is a joint FAA and County development program to provide additional length to the County's primary runway at SBP. The design of the Project is consistent with the approved Airport Master Plan for the Airport and will reflect any mitigation requirements contained in the Environmental Assessment/Environmental Impact Report for the Project. In addition to the



SLO County Board of Supervisors FAA Grant Application: Runway Extension June 27, 2006 Page 2 of 2

800-foot Runway Extension, there are other required Project Elements that are needed to allow for the construction of the extension. In part, these include relocation of Santa Fe Road, construction of major drainage improvements, Phase I of the construction of Taxiway "A" to connect to the end of Runway 11, modifications to the FAA's Approach Lighting System and acquisition of Aircraft Rescue and Firefighting (ARFF) equipment.

This project is needed to support the increasing activity of Regional Jet aircraft that currently use the airport, as well as provide for growth of this important service in the community. The project will improve passenger convenience and reliability of the regularly scheduled air carrier service at SBP and reduce the likelihood air carrier operations would operate with weight limitations. In addition, the project will reduce the number of instances when passengers are denied boarding to comply with weight restrictions and allow for new air carrier destinations currently not offered due to weight restrictions.

OTHER AGENCY INVOLVEMENT

Airport Master Plan Planning Advisory Committee, FAA, Airport Land Use Commission, Dept. of Planning and Building, Dept. of Public Works, Army Corps of Engineers, U.S. Fish and Wildlife, Dept. of Fish and Game, National Marine Fisheries, Caltrans Division of Aeronautics, Native American Heritage Commission, Air Resources Board, Air Pollution Control District.

FINANCIAL CONSIDERATIONS

Primary funds (95%) for this project are made available from the FAA Airport Improvement Program. The local match (5%) will be provided by local Passenger Facility Charge (PFC) funds. No contributions from the General Fund will be required.

RESULTS

The application for funds will result in a grant offer made by the FAA to the County providing funding for the project elements as described in the FAA AIP grant application (see attachment "A"). These project elements include the extension of Runway 11; the extension of Taxiway "A", which parallels Runway 11; the relocation of Santa Fe Road; modification of the FAA Approach Light System (ALS) for Runway 11; and the acquisition of both an Aircraft Rescue and Firefighting (ARFF) vehicle and mass causality vehicle.



APPLICATION FOR FEDERAL ASSISTANCE	** **	2. DATE SUBMITTED	cconcension and a second a second and a second a second and a second a second and a	Applicant Iden	iner Version 7/03
1. TYPE OF SUBMISSION: Application	Pre-application	3. DATE RECEIVED BY	STATE	State Applicati	on Identifier
☑ Construction	☐ Construction	4. DATE RECEIVED BY	FEDERAL AGE	The second second	
Non-Construction 5. APPLICANT INFORMATION	Non-Construction		······································	AIP No. 3-06-0	3228-32
Legal Name:			Organizationa	l Unit:	
County of San Luis Obispo			Department: General Service	es	
Organizational DUNS:		······································	Division: Airports		
11-150-3538 Address:	*			phone number of pe	rson to be contacted on matters
Street: 1087 Santa Rosa Street				application (give are First Name:	
			Ms.	Klaasje	
City: San Luis Obispo			Middle Name		
County: San Luis Obispo			Last Name Naime		
State:	Zip Code 93408	***************************************	Suffix:	***************************************	
Country: USA	######################################	and the state of t	Email: knaime@co.sl	o.ca.us	
6. EMPLOYER IDENTIFICATIO	N NUMBER (EIN):	······································		(give area code)	Fax Number (give area code)
95-6000939	**************************************		(805) 781-5205	,	(805) 781-5985
8. TYPE OF APPLICATION:	Tananananananananananananananananananan		7, TYPE OF A	PPLICANT: (See bac	of form for Application Types)
New If Revision, enter appropriate lett (See back of form for description	er(s) in box(es)	n □ Revision	B Other (specify)		
Other (specify)				EDERAL AGENCY: on Administration	
10. CATALOG OF FEDERAL D	OMESTIC ASSISTANC	E NUMBER:	11. DESCRIPT	IVE TITLE OF APPLI	CANT'S PROJECT:
TITLE (Name of Program): Airport Improvement Program (Fig. AREAS AFFECTED BY PROSENT Luis Obispo County		2 0-1 0 6 , States, etc.):	Element 3 - Dr Road; Elemen	ainage Improvements	nent 2 - Taxiway "A" Extension; Element 4 - Relocate Santa Fe bach Light System; Element 6 -
13. PROPOSED PROJECT		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	14. CONGRES	SIONAL DISTRICTS	ŌF:
Start Date:	Ending Date:		a. Applicant		b. Project
7/01/06 15. ESTIMATED FUNDING:	12/31/08		22nd (Twenty S		22nd (Twenty Second) REVIEW BY STATE EXECUTIVE
			ORDER 12372	PROCESS?	
a. Federal \$		15,000,000			VAPPLICATION WAS MADE ATE EXECUTIVE ORDER 12372
b. Applicant 5		: 1		OCESS FOR REVIEV	
c. State \$		*	7 04	TE:	
d. Local 5		789,474	b. No. 💋 PR	OGRAM IS NOT COV	ERED BY E. O. 12372
e. Other \$	***************************************	*		PROGRAM HAS NO	T BEEN SELECTED BY STATE
7. Program Income \$		•			NT ON ANY FEDERAL DEBT?
g. TOTAL \$,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	15,789,474	OYes If "Yes"	attach an explanation	1. Z No
18. TO THE BEST OF MY KNO	NLEDGE AND BELIEF,				
OCUMENT HAS BEEN DULY A	AUTHORIZED BY THE	GOVERNING BODY OF			
a. Authorized Representative					
Vr.	First Name Duane		•	Middle Name Paul	
ast Name eib				Suffix	
Title General Services Director				c. Telephone Number (805) 761-5200	(give area code)
General Services Director Signature of Authorized Repres	entative	<u> </u>		e. Date Signed 6/6/06	

Previous Edition Usable Authorized for Local Reoroduction Standard Form 424 (Rev.9-2003)
Prescribed by OMB Circular A-10

PART II PROJECT APPROVAL INFORMATION SECTION A

36	Name of the second seco
Item 1. Does this assistance request require State,	Name of Governing Body
local, regional, or other priority rating?	Priority
. ☐ Yes ☒ No	
Item 2.	Name of Agency or Board
Does this assistance request require State, local	(Attach Documentation)
advisory, educational or health clearances?	
☐Yes 🗷 No	
Item 3.	(Attach Comments)
Does this assistance request require clearinghouse review in accordance with OMB Circular A-95?	
□Yes X No	
Item 4.	Name of Approving Agency
Does this assistance request require State,	essent invocation materials situated a two tables of the second situation of
local, regional, or other planning approval?	Date / /
Yes ☒ No	
Item 5.	Check One: State
Is the proposed project covered by an approved	Local Regional
comprehensive plan?	Location of plan
☐Yes ເ No	Location of plan
Item 6.	Name of Federal Installation
Will the assistance requested serve a Federal installation?	Federal Population benefiting from Project
Yes X No	
	Atama 2 Pada at Lasta Hatta
Item 7.	Name of Federal Installation Location of Federal Land
Will the assistance requested be on Federal land or installation?	Percent of Project
□Yes 🗷 No	FOLVERED BENDOM
Item 8.	See instructions for additional information to be
Will the assistance requested have an impact	provided.
or effect on the environment?	
☐Yes 🗷 No	
Item 9.	Number of:
Will the assistance requested cause the displacement	Individuals
of individuals, families, businesses, or farms?	Families
(T)	Businesses
☐Yes 🕅 No	Farms
Item 10.	See instructions for additional information to be provided.
is there other related Federal assistance on this	
project previous, pending, or anticipated?	
☐Yes ☑ No	



PART II - SECTION C

The Sponsor hereby represents and certifies as follows:

1. Compatible Land Use. – The Sponsor has taken the following actions to assure compatible usage of land adjacent to or in the vicinity of the airport:

To assure compatible land use, the San Luis Obispo County - Airport Land Use Commission reviews land uses adjacient to the airport. Furthermore, County Airports staff meets with and advises parties wishing to develop property in the vicinity of the airport to help assure compatible land use.

2. Defaults. – The Sponsor is not in default on any obligation to the United States or any agency of the United States Government relative to the development, operation, or maintenance of any airport, except as stated herewith:

None.

3. Possible Disabilities. – There are no facts or circumstances (including the existence of effective or proposed leases, use agreements or other legal instruments affecting use of the Airport or the existence of pending litigation or other legal proceedings) which in reasonable probability might make it impossible for the Sponsor to carry out and complete the Project or carry out the provisions of Part V of this Application, either by limiting its legal or financial ability or otherwise, except as follows:

None.

- 4. Consistency with Local Plans. The project is reasonably consistent with plans (existing at the time of submission of this application) of public agencies that are authorized by the State in which the project is located to plan for the development of the area surrounding the airport.
- 5. Consideration of Local Interest. It has given fair consideration to the interest of communities in or near where the project may be located.
- 6. Consultation with Users. In making a decision to undertake any airport development project under Title 49, United States Code, it has undertaken reasonable consultations with affected parties using the airport at which project is proposed.
- 7. Public Hearings. In projects involving the location of an airport, an airport runway or a major runway extension, it has afforded the opportunity for public hearings for the purpose of considering the economic, social, and environmental effects of the airport or runway location and its consistency with goals and objectives of such planning as has been carried out by the community and it shall, when requested by the Secretary, submit a copy of the transcript of such hearings to the Secretary. Further, for such projects, it has on its management board either voting representation from the communities where the project is located or has advised the communities that they have the right to petition the Secretary concerning a proposed project.
- 8. Air and Water Quality Standards. In projects involving airport location, a major runway extension, or runway location it will provide for the Governor of the state in which the project is located to certify in writing to the Secretary that the project will be located, designed, constructed, and operated so as to comply with applicable and air and water quality standards. In any case where such standards have not been approved and where applicable air and water quality standards have been promulgated by the Administrator of the Environmental Protection Agency, certification shall be obtained from such Administrator. Notice of certification or refusal to certify shall be provided within sixty days after the project application has been received by the Secretary.



PART II - SECTION C (CONTINUED)

9. Exclusive Rights. – There is no grant of an exclusive right for the conduct of any aeronautical activity at any airport owned or controlled by the Sponsor except as follows:

None.

10. Land, – (a) The sponsor holds the following property interest in the following areas of land* which are to be developed or used as part of or in connection with the Airport subject to the following exceptions, encumbrances, and adverse interests, all of which areas are identified on the aforementioned property map designated as Exhibit *A*:

The sponsor currently owns land in fee simple interest with the exceptions of property identified in the attached exhibit "A".

The Sponsor further certifies that the above is based on a title examination by a qualified attorney or title company and that such attorney or title company has determined that the Sponsor holds the above property interests.

(b) The Sponsor will acquire within a reasonable time, but in any event prior to the start of any construction work under the Project, the following property interest in the following areas of land* on which such construction work is to be performed, all of which areas are identified on the aforementioned property map designated as Exhibit *A":

The sponsor will own each property in fee simple prior to start of construction work on each property to be aquired. See Exhibit "A", attached.

(c) The Sponsor will acquire within a reasonable time, and if feasible prior to the completion of all construction work under the Project, the following property interest in the following areas of land* which are to be developed or used as part of or in connection with the Airport as it will be upon completion of the Project, all of which areas are identified on the aforementioned property map designated as Exhibit *A*:

N/A

*State character of property interest in each area and list and identify for each all exceptions, encumbrances, and adverse interests of every kind and nature, including liens, easements, leases, etc. The separate areas of land need only be identified here by the area numbers shown on the property map.



PART III - BUDGET INFORMATION - CONSTRUCTION

SECTION A - GENERAL

- 1. Federal Domestic Assistance Catalog No.
- 2. Functional or Other Breakout

SECTION B - CALCULATION OF FEDERAL GRANT

		Use only for revisions		Total Amount
	COST CLASSIFICATION	Latest Approved amount	Adjustment + or (-)	Required
1.	Administration expense	S	S	\$ 263,961.00
2.	Preliminary expense			351,947.00
3.	Land, structures, right-of-way			
4.	Architectural engineering basic fees			1,129,164.00
5.	Other architectural engineering fees			50,000.00
6.	Project inspection fees			967,855.00
7.	Land development			
8.	Relocation expenses			
9.	Relocation payments to individuals and businesses			
10.	Demolition and removal			
11.	Construction and project improvement			11,901,547.00
12.	Equipment			850,000.00
13.	Miscellaneous (FAA Reimbursable Agreement)			275,000.00
14.	Total (Lines 1 through 13)			15,789,474.00
15.	Estimated Income (if applicable)			
16.	Net Project Amount (Line 14 minus 15)			
17.	Less: Ineligible Exclusions			
18.	Add: Contingencies			·
19.	Total Project Amt. (Excluding Rehabilitation Grants)			
20.	Federal Share requested of Line 19			15,000,000.00
21.	Add Rehabilitation Grants Requested (100 percent)			
22.	Total Federal grant requested (Lines 20 & 21)	ž.		15,000,000.00
23.	Grantee share			789,474.00
24.	Other shares			
25.	Total project (Lines 22, 23, & 24)	S ·	\$ 2	\$15,789,474.00

FAA Form 5100-100 (9-03) SUPERSEDES FAA FORM 5100-100 (6-73)



	SECTION C - EXCLUS	SIONS	
26. Classification		ineligible for Participation (1)	Excluded from Contingency Provision (2)
a.			\$
b.			
¢.			
d.			
е,			
f.			
g	Totals \$		\$.
SECTION D - PR	POSED METHOD OF FINAN	CING NON-FE	DERAL SHARE
27. Grantee Share			\$ 789,474.00
27. Grantee Share a. Securities			\$ 789,474.00
			\$ 789,474.00
a. Securities	plicant)		\$ 789,474.00
a. Securities b. Mortgages	plicant)		
a. Securities b. Mortgages c. Appropriations (By Ap	plicant)		
a. Securities b. Mortgages c. Appropriations (By Ap d. Bonds	plicant)		
a. Securities b. Mortgages c. Appropriations (By Ap d. Bonds e. Tax Levies	plicant)		
a. Securities b. Mortgages c. Appropriations (By Ap d. Bonds e. Tax Levies f. Non Cash			
a. Securities b. Mortgages c. Appropriations (By Ap d. Bonds e. Tax Levies f. Non Cash g. Other (Explain)			789,474.00
a. Securities b. Mortgages c. Appropriations (By Ap d. Bonds e. Tax Levies f. Non Cash g. Other (Explain) h. Total – Grantee Share			789,474.00
a. Securities b. Mortgages c. Appropriations (By Ap d. Bonds e. Tax Levies f. Non Cash g. Other (Explain) h. Total – Grantee Share			789,474.00
a. Securities b. Mortgages c. Appropriations (By Ap d. Bonds e. Tax Levies f. Non Cash g. Other (Explain) h. Total – Grantee Share 28. Other Shares a. State			789,474.00

PART IV - PROGRAM NARRATIVE (ATTACH - SEE INSTRUCTIONS)

PART IV — PROGRAM NARRATIVE

APPLICATION FOR FEDERAL ASSISTANCE AIP No. 3-06-0228-32

SAN LUIS OBISPO COUNTY REGIONAL AIRPORT SAN LUIS OBISPO, CALIFORNIA

1. Project Overview

This is a joint FAA and County development program to provide additional length to the County's primary runway at San Luis Obispo County Regional Airport. The design of the Project is consistent with the approved Airport Layout Plan for the Airport and will reflect any mitigation requirements contained in the recently completed Environmental Assessment for the Project. In addition to the 800-foot Runway Extension, there are other required Project Elements that are needed to allow for the construction of the extension. In part, these include relocation of Santa Fe Road, construction of major drainage improvements, Phase I of the construction of Taxiway "A" to connect to the end of Runway 11, modifications to the FAA's Approach Light System and upgrades to the County's ARFF facilities.

This project is needed to support the increasing activity of Regional Jet aircraft that currently use the airport, as well as provide for growth of this important service in the community. The project will improve passenger convenience and reliability of the regularly scheduled air carrier service at SBP and reduce the likelihood air carrier operations would operate with weight limitations. In addition, the project will reduce the number of instances when passengers are denied boarding to comply with weight restrictions and allow for new air carrier destinations currently not offered due to weight restrictions.

2. Project Schedule

This Grant will provide the majority of funding necessary to construct all elements in the project. Due to uncertainties in the design of the Taxiway "A" extension, it may be necessary to extend the time to complete the work and include it in a final phase of construction. The project will be constructed in two phases with the relocation of Santa Fe Road beginning in late summer of 2006. The construction of the embankment for the runway and taxiway will start in the spring of 2007 and all work will be completed by mid summer of 2007.

3. Funding

This Project will be funded with AIP entitlement money for San Luis Obispo County and AIP discretionary funds provided by the FAA. All work on the Project is eligible for FAA reimbursement. The estimated cost of all work is Fifteen Million Seven Hundred Eighty Nine Thousand Four Hundred Seventy Four Dollars (\$15,789,474.) The FAA will provide \$15 Million in AIP Grant funds with the County providing matching funds of \$789,474.

4. Detailed Project Description and Cost Estimate

The following is a detailed description and cost estimate for each element of work in the Project.

Element 1 - Runway Extension: This element consists of the construction of an 800-foot by 150-foot extension to Runway 11. The work will also include construction of an earthen embankment, construction of a

600-foot paved overrun that will be designed to accommodate an Engineered Materials Arresting System (EMAS) in the future, granular shoulders, High Intensity Runway Edge and Threshold Lights, Marking, Security Fencing, Environmental Mitigation and relocation of the airport service road. This Project will not impact the FAA's Glide Slope Transmitter, the FAA VASI or the position of the Approach Lighting System since the landing threshold of Runway 11 will not change from its existing location. However, some of the approach lights will be modified to become in-pavement lights as described in Element 5. The estimated construction cost of the Runway Extension is \$3,500,000.

Element 2 - Taxiway "A" Extension: This element of work consists of constructing approximately 1,000 lineal feet of Taxiway "A" from the existing hold apron to the new end of Runway 11. This work element also includes the construction of a retaining wall between the taxiway and adjacent private property and a new driveway and associated utility relocations to this property. The taxiway will also include edge lighting, granular shoulders, holding position signs, marking, service road relocation and new security fencing. The estimated construction cost of the Taxiway "A" extension is \$1,750,000.

Element 3 - Drainage Improvements: This element consists of the construction of a new central storm water detention basin capable of holding 16 acre-feet of run-off as well as the extension of the airfield drainage pipe network to access this new basin. This work is the final phase of airfield drainage improvements that were initiated in the AIP-31 Grant. Also, this element includes the construction of a floodwater swale between the new Santa Fe Road and the East Branch of San Luis Obispo Creek. This drainage improvement is required to mitigate the impact of constructing the Runway Extension in an existing floodway. The estimated cost of these drainage improvements is \$1,300,000.

Element 4 - Relocate Santa Fe Road: This element consists of the construction of approximately 6,000 lineal feet of new roadway to replace the existing Santa Fe Road that will be displaced by the extension of the runway. This element will also include the relocation of several utilities that are currently in the existing Santa Fe Road right-of-way. The work will also include perimeter fencing, cul-de-sacs where the old Santa Fe Road is terminated, and driveways for County and FAA use. The estimated construction cost of this element is \$4,900,000.

Element 5 - Modify FAA Approach Light System: This element of work includes the installation of FAA approach lights in the pavement for the runway extension, as well as installing new light standards in the 600-foot paved overrun for the runway. This element also includes installing new power and control cables in conduits under the new Santa Fe Road and the new drainage swale. The cost of the FAA's Reimbursable Agreement is also included in the work. The estimated cost of this element is \$400,000.

Element 6 - ARFF and Mass Causality Vehicle: This element will include the acquisition of an ARFF truck and a mass casualty vehicle. The justification for the purchase of this equipment is based on the anticipation that the extension of runway 11 will result in larger regional jet aircraft operating at SBP. The increase in the length and seat capacity of commercial aircraft at SBP will require that the airport meet the requirements of a higher ARFF Index and provide the means for a greater level of emergency medical services. The estimated cost of this element is \$850,000.







